

Abstract

[0045] A metal strip rolling system (18), having a first reeling device (21) for reeling-off strip (18), a rolling stand (12) having at least two working rolls (13, 14) between which there is formed a roll gap (17) whose width is controllable, and a second reeling device (31) used for reeling-on strip (18) with a reduced strip thickness. A first strip storage assembly (23) having a plurality of rolls is positioned between the first reeling device (21) and the rolling stand (12), and a second strip storage assembly (33) having a plurality of rolls is positioned between the rolling stand (12) and the second reeling device (31). At least one of the strip storage assemblies (23, 33) is formed of a double roll assembly with strip being wrapped around two rolls (24, 25; 34, 35) in an S-like way, the rolls (24, 25; 34, 35) being arranged at different levels.